



Business Offer

Room pressure monitors

Summary

PSIDAC manufactures cost-effective room pressure monitors designed to measure and immediately report changes in air parameters as temperature, humidity, gases, pressure and air flow, which are crucial in hazardous spaces.

The technology is easy to manage and to understand as it provides immediate visual status of the environment.

The systems are designed to be intuitive specifically to meet the needs of Compounding Pharmacies, Laboratories, Isolation Rooms, and Operating Rooms.

Description

PSIDAC offers the stable and accurate Advanced CPS system; consisting on room pressure monitors that easily feature air parameters values in real time.

The monitor device handles various attached sensors to measure certain parameters as pressure, temperature, humidity, air flow, particles, barometer and gases like oxygen, among others.

The CPS monitor is easy to understand as it provides instant visual status of the environment: The display turns green with proper room conditions and it turns red to alarm the users when the air parameters in the room are critical.

Up to 4 rooms can be controlled with one CPS system.

For applications where the room status needs to be monitored in other locations, slave display panels can be added. Since the CPS system is using a Communication bus, it's simple to configure and install.

The pressure sensor is based on capacitive technique, which assures long-term stability. And since there is no flow through the sensor (not TTW technique), there is no risk that contamination and bacteria can be spread through the sensor.

The system can be equipped with self-calibration to reduce the maintenance even more. The pressure, gas and temperature-humidity sensors are connected with a data bus so it only needs a two-wire bus (and power) between the system components.

The master panel can be mounted outside the room or in a suitable location. Then the BMS system can be connected to the master panel for remote observation and alarms.

Please contact us to request further information about PSIDAC products and applications.

Advantages and innovations

- Accurate and reliable parameter measurements.
- Continuous 24/7 monitoring.
- Audible and visual alarm.

- Easy to install and set up.
- Swedish developed and manufactured.

COMPANY INFORMATION

Established: 1997

Turnover (€): <1M

Type, size and nation: Industry SME <= 10, Sweden

Already engaged in transnational cooperation: No

NACE keywords

- General medical practice activities
- Hospital activities
- Manufacture of other electrical equipment
- Other professional, scientific and technical activities n.e.c.
- Plant propagation
- Steam and air conditioning supply
- Support activities for crop production

Sector Group: Healthcare

Languages spoken

- English
- Italian
- Portuguese
- Spanish
- Swedish
- Turkish

Certifications

Additional comments

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PARTNER SOUGHT

Type of partnership

- Acquisition agreement
- Commercial agency agreement
- Distribution services agreement
- Financial agreement
- Franchise agency agreement
- Joint venture agreement
- License agreement
- Manufacturing agreement
- Outsourcing agreement
- Reciprocal production
- Subcontracting

Type and role of partner sought

Looking for partners/ distributors with main focus on hospitals and laboratories.

Market keywords

Type and size of partner sought

- SME <10

Targeted countries

- India
- Indonesia
- Israel
- Singapore
- Turkey

OTHER

Deadline day count: 365

Attachments

PSIDAC Business offer - Easy PP -Letter.pdf (getFile.asp?id=33366)

6280-series_Comparison_leaflet-A4-ver13-PSIDAC.pdf (getFile.asp?id=33364)